Customer No.:



PATENT TRADEMARK OFFICE

Docket No.: 2671/01007

DECLARATION AND POWER OF ATTORNEY Original Application

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below, of the invention entitled:

EFFICIENT CHARGE PUMP APPARATUS AND METHOD FOR OPERATING THE SAME

which is described and claimed in:

[X] the attached specification or

the specification in application []Sarial No., filed (for declaration not accompanying appl.)

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim the priority benefits under 35 U.S.C. §119 of any application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED

COUNTRY

APPLICATION NO. DATE OF FILING

ALL FOREIGN APPLICATIONS, IF ANY, FILED PRIOR TO THE APPLICATION(S) OF WHICH PRIORITY IS CLAIMED

COUNTRY

APPLICATION NO. DATE OF FILING

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agasta(s) to presecute this application and transport of turbless in the Patent and Tradamark office connected therewith: Gordon D. Copieth #19,185, Michael J. Sweedler #19,932, S. Peter Ludwig #25,351, Paul Pialds #20,298, Marc S. Gross #19,614, Joseph B. Lerch #25,936, Malvin C. Garner #25,272, Ethan Hdrwitz #27,546, Adda C. Gogoris #29,714, Bert J. Lewen #19,407, Henry Starmberg #22,405, Pater C. Schechter #31,662, Robert Schaffer #31,194, Robert C. Sullivan, Jr. #30,499, Ira J. Levy #35,587, Joseph R. Robinson #33,448, Scott G. Lindval #40,325, Paul F. Fehlner, Ph.D. #35,135, David Leason #36,195

all of the firm of DARBY & DARBY P.C., 805 Third Avenue, New York, NY 10022

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

DARBY & DARBY P.C.

David Leason

805 Third Avenue New York, NY 10022

212-527-7700

FULL NAME AND RESIDENCE OF INVENTOR 1

LAST NAME: SHOR

FIRST NAME: Joseph

MIDDLE NAME

CITY: Tel Mond

STATE OR FOREIGN COUNTRY: ISRAEL

COUNTRY OF CITIZENSHIP: ISRAEL

POST OFFICE ADDRESS: I Haahava Street

CITY: Tel Mond

STATE OR COUNTRY: ISRAEL

ZIP CODE:

FULL NAME AND RESIDENCE OF INVENTOR 2

LAST NAME: SOFER

FIRST NAME: Yak

MIDDLE NAME:

CITY: Tel Aviv

STATE OR FOREIGN COUNTRY; ISRAEL

COUNTRY OF CITIZENSHIP: ISRAEL

POST OFFICE ADDRESS: 7 Pinelos Street

CITY: Tel AVIV

STATE OR COUNTRY: ISRAEL

ZIP CODE;

FULL NAME AND RESIDENCE OF INVENTOR 3

LAST NAME: MAAYAN FIRST NAME: Eduatdo MIDDLE NAME:

CITY: Klar Saba

STATE OR FOREIGN COUNTRY: ISRAEL

COUNTRY OF CITIZENSHIP: ISRAEL

POST OFFICE ADDRESS: 11 Nuchshon Street

CITY: Kfar Saba

STATE OR COUNTRY: ISRAEL

ZIP CODE:

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| SIGNATURE OF INVENTOR 1: | Shoo | DATED: | 5/4/01 |
|--------------------------|---------|------------|--------|
| SIGNATURE OF INVENTOR 2: | 7h 1 | _ DATED: . | 5/4/01 |
| SIGNATURE OF INVENTOR 3: | 2 haaja | DATED: | 5/4/01 |